

QP Code: 101115

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Psychiatry  
(MD) May 2021**

**Paper I – Basic Sciences Applied to Psychiatry, Clinical Psychology &  
Sociology**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Give a brief account of the anatomy of the corpus callosum. What are the clinical syndromes of callosal separation.

**Short Essays:**

**(8x10=80)**

2. Biogenic Amines
3. Neuronal Plasticity
4. Maternal Deprivation
5. Maslow's Hierarchy of needs
6. GABA Receptors
7. Sampling techniques
8. Tests of Intelligence
9. Socio-cultural factors in the incidence and outcome of mental illness

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